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( Not for submission under 37 CFR 1.99)

Application Number	10582390
Filing Date	2006-06-09
First Named Inventor	Michael D. Craven et al.
Art Unit	2809
Examiner Name	Arman Khosraviani
Attorney Docket Number	30794.104-US-WO

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/A.K./	1	20060138431	A	2006-06-29	Dwilinski et al.	
/A.K./	2	20040261692	A	2004-12-30	Dwilinski et al.	
/A.K./	3	20040251471	A	2004-12-16	Dwilinski et al.	

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Examiner Signature	/Arman Khosraviani/	Date Considered	08/04/2007
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First Named Inventor	Michael D. Craven et al.
Art Unit	
Examiner Name	Unassigned
Attorney Docket Number	30794.104-US-WO

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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/George H. Gates/	Date (YYYY-MM-DD)	2006-12-14
Name/Print	George H. Gates	Registration Number	33,500

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/A.K./	1	6440823		2004-08-27	Vaudo et al.	

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/A.K./	1	1385196	EP	A2	2004-01-28			<input type="checkbox"/>
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/A.K./	1	Patent Abstracts of Japan, vol. 2002, no. 04, 4 August 2002 & JP 2001 342100 A (Toshiba Corp), 11 December 2001.	<input type="checkbox"/>
/A.K./	2	GU et al., "The impact of initial growth and substrate nitridation on thick GaN growth on sapphire by hydride vapor phase epitaxy," Journal of Crystal Growth, vol. 231, no. 3, October 2001, pp. 342-351.	<input type="checkbox"/>

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Examiner Signature	/Arman Khosraviani/	Date Considered	08/04/2007
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Application Number	10582390
Filing Date	2006-06-09
First Named Inventor	Michael D. Craven et al.
Art Unit	2812
Examiner Name	Not Yet Assigned
Attorney Docket Number	30794.104-US-WO

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☒ None

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Signature	/George H. Gates/	Date (YYYY-MM-DD)	2007-05-24
Name/Print	George H. Gates	Registration Number	33500

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First Named Inventor	Michael D. Craven
Art Unit	2809
Examiner Name	Arman Khosraviani
Attorney Docket Number	G&C 30794.104USWO

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/A.K./	1	20050205884		2005-09-22	KIM et al.	

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Signature	/George H. Gates/	Date (YYYY-MM-DD)	2007-07-24
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/A.K./	1	6072197		2000-06-06	HORINO et al.	

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Application Number	10582390
Filing Date	2006-06-09
First Named Inventor	Michael D. Craven
Art Unit	2818
Examiner Name	Andy Huynh
Attorney Docket Number	G&C 30794.104USWO

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Signature	/George H. Gates/	Date (YYYY-MM-DD)	2007-08-01
Name/Print	George H. Gates	Registration Number	33,500

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